

SNM COLLEGE, MALIANKARA

Govt. Aided Institution

Affiliated to Mahatma Gandhi University

International Conference on Green Economy Initiatives: Perspectives and Challenges

Organized by

S.N.M College, Maliankara

Ernakulam, Kerala – 683516

In collaboration with

Kerala State Higher Education Council, Thiruvananthapuram

Background of the Conference

A green economy is an economy that aims at reducing environmental risks and ecological scarcities, and that aims for sustainable development without degrading the environment. It is closely related to ecological economics, but has a more politically applied focus. The 2011 UNEP Green Economy Report argues “that to be green, an economy must not only be efficient, but also fair. Fairness implies recognizing global and country level equity dimensions, particularly in assuring a Just Transition to an economy that is low-carbon, resource efficient, and socially inclusive. UN promotes a development path that understands natural capital as a critical economic asset and a source of public benefits, especially for poor people whose livelihoods depend on natural resources. The notion of the green economy does not replace sustainable development, but creates a new focus on the economy, capital, infrastructure, employment and positive social and environmental outcomes across Asia and the Pacific. This conference aims to propagate ideas on green economy and invites researchers, academicians and industry experts to share their experiences on current and emerging trends in the area of green economy to bring about a balance of theoretical and practical implementation.

Summary of the Conference

This summary captures the two-day program of International conference on the topic – **Green Economy Initiatives: Perspectives and Challenges** organized by Internal Quality Assurance Cell of SNM College Maliankara which include inaugural session, keynote address, lecture sessions of key speakers and presentations of delegates which took place on the 28th and 29th March, 2023 in hybrid mode. The event brought together around 286 delegates including faculties, research scholars and students of various disciplines and the key speakers from national and international scenario to discuss the recent advances in green economy initiatives and focus on sustainability. It concluded with a set of presentations of the real-world cases describing new and noteworthy initiatives relevant to the conference theme.

The conference commenced with an inaugural session with a welcome note by Dr. Lakshmi S. Bose, Programme Co-ordinator of the Conference and presidential address by Dr. T.H. Jitha, Principal in Charge. Prof. (Dr.) Valsamma Joseph, Director, National Centre for Aquatic Animal Health, CUSAT, inaugurated the prestigious event. She delivered a talk on the topic “Green Initiatives and Blue Economy for Sustainable Development”. Her talk was informative in bridging to the topics presented further in the conference and paved way to the later

proceedings of the conference. Keynote address on the conference themes was given by Prof. (Dr.) V.R. Prakasam, Manager of S.N.M. College, Maliankara.

The three invited talks of international delegates from various fields were the main highlights of the event.

- Dr. Rosmin Elsa Mohan, Scientist (Electronics and Photonics, (IHPC), Agency for Science, Technology and Research, Singapore presented a topic on “Quantitative Phase Imaging: Background and Applications”.
- Prof. Montserrat ALOM , Director, IFCU-CIRAD, Paris, France presented on the topic “The Role of Higher Education Institutions in Building a Green Economy”.
- Dr. Kingsley Kema Ajekwene, Principal Lecturer, Department of Polymer Chemistry & Textile Technology, Yaba College of Technology, Nigeria presented on the topic titled “Eco-concrete Blocks of Styrofoam Beads/modified Palm Kernel Shell Using Cement of Carbonized Rice Husk as Binders in Construction Components”.

Dr. Abhilash S, Associate Professor, Department of Atmospheric Sciences, CUSAT presented a paper on “Climate Change, Extinction Crisis and Extreme Weather Events”. The College Manager of our institution, Prof. (Dr.) V.R. Prakasam, Retd. Professor & Head Department of Environmental Science, University of Kerala, Former Professor of Zoology, Mekelle University, Ethiopia, who delivered a talk on the topic “Green Approaches for Solid Waste Management”.

In the Conference there are about 30 paper presentations are included, interdisciplinary in nature, which dealt with disciplines like Malayalam, English Literature, Economics, Education, Physics, Botany, Chemistry, Environmental Science etc. Several national and international participants presented their papers in online and offline modes. All the received abstracts will be published in *Journal of Current Studies* authorised by S.N.M College, Maliankara.

OUTCOME OF THE EVENT

On the whole, it can be observed that the topic chosen for the conference is relevant to the contemporary scenario where the concept of development is being re-defined in new ecological dimensions. The conference theme within the context of green economy and sustainable

development encompasses the most important challenges we face today. The event made a platform for the participants to interact with eminent professors & scientists from different countries. The discussions enrich the mindset of new generation improving relationship with the environment, addressing the potential negative impacts of global climate change, and creating a new path for sustainable development. Overall the conference is an opening paths to a greener economy and contribute to equitable economic and social development.



Multidisciplinary International Conference
Organized By
S.N.M College Malankara, Ernakulam, Kerala, India
In Collaboration with Kerala State Higher Education Council





“GREEN ECONOMY INITIATIVES: Perspectives and Challenges”
Hybrid Mode
28 & 29 March, 2023

Our Patrons

 Sri. E.P. SANTHOSH <small>President, HMCP Sabha Moozhakuram</small>	 Sri. D. SUNILKUMAR <small>Secretary, HMCP Sabha Moozhakuram</small>	 Dr. V.R. PRAKASAM <small>Manager, S.N.M. College Malankara</small>	 Dr. T.H. JITHA <small>Principal In Charge S.N.M. College, Malankara</small>
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Conference Themes

- ▶ Green energy
- ▶ Toxicology of Chemicals and Products
- ▶ Green industry
- ▶ Technology, industry and environment
- ▶ Green Finance and marketing
- ▶ Green economy and clean energy
- ▶ Sustainable waste management
- ▶ Green economy, sustainability and innovation
- ▶ Eco-Innovation
- ▶ Ecosystem Conservation and Bio prospection
- ▶ Economics of climate change
- ▶ Green Growth and Agriculture
- ▶ Green Nanotechnology, Nanomaterials, Thin films and Solar Cells
- ▶ Literature and Environment
- ▶ Environmental Mathematics

Key Speakers

 Dr. ROSMIN ELSA MOHAN <small>Scientist Institute of High Performance Computing (IHPC) - Agency for Science, Technology Singapore</small>	 Dr. MONTSERRAT ALOM <small>Director IFCU-CRAD Paris, France</small>	 Dr. KINGSLEY <small>Principal Lecturer Yaba College of Technology Nigeria</small>	 Dr. VALSAMMA JOSEPH <small>Director National Centre for Aquatic Animal Health CUSAT, Kochi</small>
 Dr. S. VENU <small>Associate Professor Department of Ocean Studies & Marine Biology School of Life Sciences, Pondicherry University, Andaman & Nicobar Campus</small>	 Dr. ABHILASH S <small>Associate Professor Department of Atmospheric Sciences, CUSAT, Kochi</small>	 Dr. C.N. SUNIL <small>Associate Professor (Retd) Research Department of Botany S.N.M. College, Malankara</small>	 PROF. (Dr.) V.R. PRAKASAM <small>Professor & Head (Retd) Department of Environmental Sciences University of Kerala Former Professor of Zoology, Metkella University, Ethiopia</small>

Important Dates

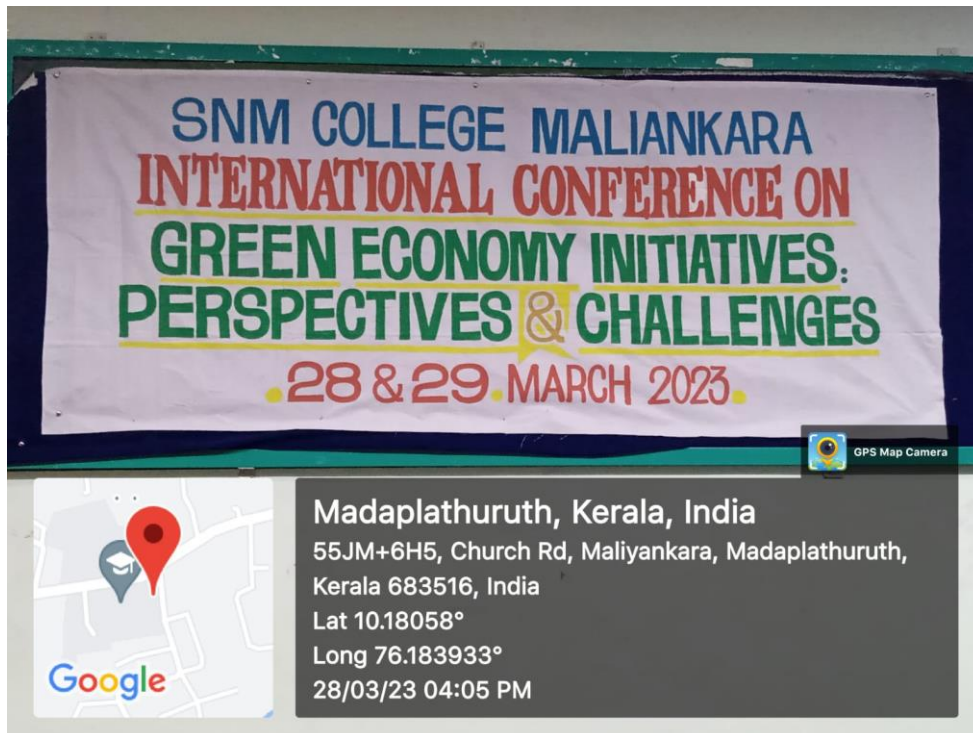
Last Date of Abstract Submission : **25th March, 2023**
 Notification of acceptance of Abstracts: **26th March, 2023**
 Registration closes : **27th March, 2023**

No
Registration Fee
for Participation

For publication
& presentation
₹250/-



Glimpses of the Event





GPS Map Camera

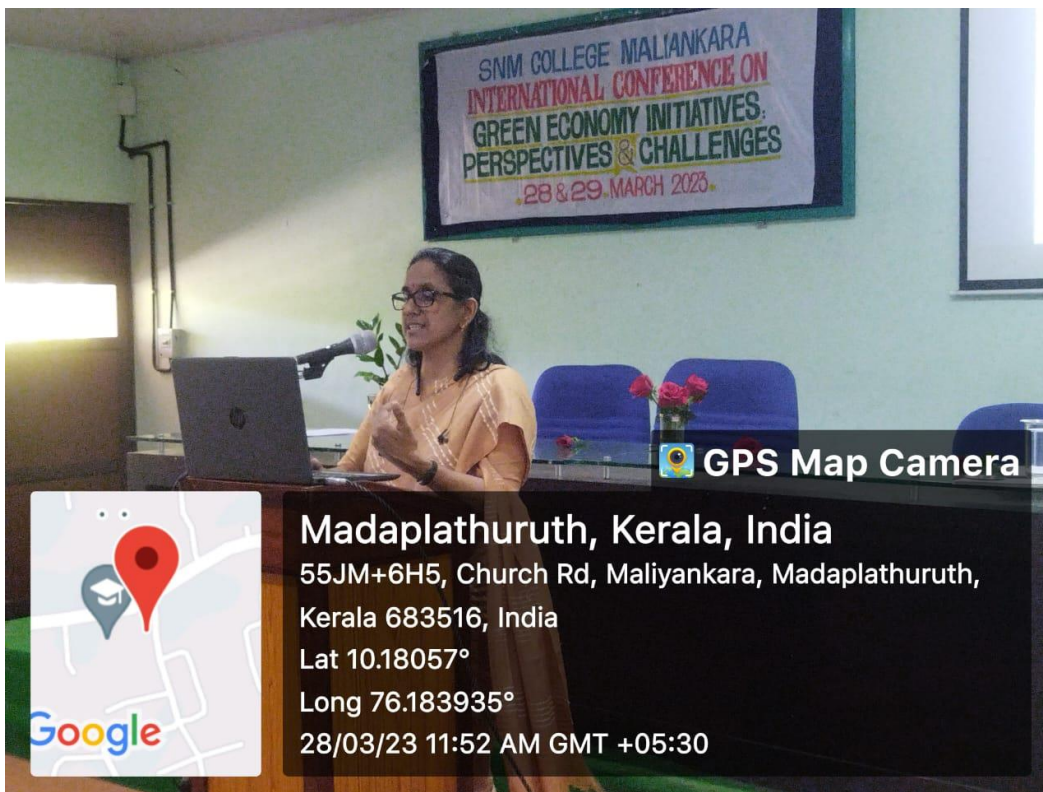
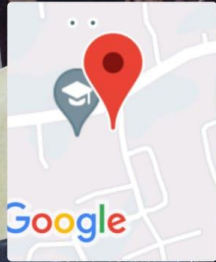
Madaplathuruth, Kerala, India

55JM+6H5, Church Rd, Maliyankara, Madaplathuruth,
Kerala 683516, India

Lat 10.180561°

Long 76.183932°

28/03/23 10:26 AM GMT +05:30



GPS Map Camera

Madaplathuruth, Kerala, India

55JM+6H5, Church Rd, Maliyankara, Madaplathuruth,
Kerala 683516, India

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